

EQUIPMENT MECHANIC II

DISTINGUISHING FEATURES

The fundamental reason the Equipment Mechanic II position exists is to perform maintenance and repairs on a wide variety of automotive and heavy equipment. This is the journey level position in the Equipment Mechanic class in the Fleet Management Division of the Municipal Services Department. It is distinguished from the Equipment Mechanic I position by the higher level of skill and experience required. Incumbent performs a variety of moderately complex to complex duties repairing and maintaining a wide range of complex equipment and vehicles such as solid waste vehicles, construction equipment, bucket trucks and others. While workers require some supervision, in most assignments, they are free to develop their own work sequences within established procedures, methods and policies. They are generally subject to periodic checks by a supervisor. This classification is non-supervisory. Work is performed under the general supervision of the Fleet Supervisor.

ESSENTIAL FUNCTIONS

Diagnoses and repairs malfunctions on a variety of systems.

Performs skilled repair and maintenance on a variety of gasoline and diesel powered equipment such as solid waste trucks, construction equipment, bucket trucks, backhoe/loaders, street sweepers, police patrol vehicles, pickup trucks and other equipment.

Disassembles components, inspects parts for wear. Repairs, replaces, overhauls, rebuilds, and adjusts fuel and water pumps, distributors and alternators. Rebuilds parts such as pumps and carburetors. Re-wires ignition systems, lights, and instrument panels. Relines and adjusts air and hydraulic brakes. Aligns front ends, repairs and replaces shock absorbers.

Overhauls gasoline and diesel engines. Maintains and repairs hydraulic systems. Welds and fabricates vehicle parts and components.

Tunes and performs repairs on gasoline and diesel engine powered equipment.

Performs preventive maintenance on equipment on a regular schedule.

Supports other mechanics and is a team player by helping other personnel with their job duties and training on use of tools or equipment.

Uses a computer to maintain basic records and prepares basic reports. Reads and comprehends service manuals.

Due to the limited number of positions and training required to fill this classification, exceptional attendance is an essential function to this position.

MINIMUM QUALIFICATIONS

Knowledge, Skills, and Abilities

Knowledge of:

The methods, tools, materials, and procedures used in the maintenance and repair of automotive and heavy equipment.

Hydraulics, electrical systems, air brakes, air operated accessories, welding and fabricating, as well as engine, transmission and drive train repair.

Ability to:

Work evening, nights, and/or weekends and/or a modified workweek.

Possess a complete set of hand tools to use on the job.

Operate a variety of equipment and machinery requiring continuous or repetitive arm and hand movements.

Utilize an automated fleet management information system to record work performed and to look up vehicle data.

Lift and move 50 pounds or more.

Work in cramped or confined spaces.

Climb up and down ladders.

Reach overhead and bend or stoop continually.

Maneuver 100 pound tires.

Coordinate visual and manual dexterity to service equipment.

Communicates effectively with users, service writers and other mechanics.

Education & Experience:

Must possess training, education and experience equivalent to five years in journey level heavy equipment mechanics and maintenance.

Must possess, or obtain within three months of hire, a minimum Class B with tanker and air brake endorsement Commercial Driver's License. No major driving citations in the last 39 months for all driving positions.

Must possess, obtain by the end of your performance probation, or obtain by the end of the first available testing cycle, an ASE mechanic certification.

Special Requirement

Individuals in this classification must obtain an Arizona Commercial Driver's License (CDL) within three (3) months of their date of hire or promotion. This includes passing the Arizona Department of Transportation physical exam, complete and pass the skills demonstration portion of the commercial driver's license test and securing the actual license within the 3-month period. As a condition of continued employment, individuals of this classification are required to maintain a valid Arizona Commercial Driver's License with appropriate endorsements and are subject to random, unannounced drug and alcohol testing to comply with the Department of Transportation (DOT) Federal Motor Carrier Safety Administration (FMCSA) regulations 49 Code of Federal Regulations (CFR) Part 382.

To apply for an Arizona CDL instruction permit or driver's license, requires proof of having held a driver's license for at least one year, an Arizona driver's license and completed physical examination DOT form.

FLSA Status: Non-Exempt HR Ordinance Status: Classified